

WHAT IS CLAIMED IS:

1. A glass composition comprising: in % by weight,  
65 to 74 % of  $\text{SiO}_2$ ;  
0 to 5 % of  $\text{B}_2\text{O}_3$ ;  
1.9 to 2.5 % of  $\text{Al}_2\text{O}_3$ ;  
1.0 to 3.0 % of  $\text{MgO}$ ;  
5 to 10 % of  $\text{CaO}$ ;  
0 to 10 % of  $\text{SrO}$ ;  
0 to 10 % of  $\text{BaO}$ ;  
0 to 5 % of  $\text{Li}_2\text{O}$ ;  
13 to 17 % of  $\text{Na}_2\text{O}$ ;  
0.5 to 5 % of  $\text{K}_2\text{O}$ ;  
0 to 0.40 % of  $\text{TiO}_2$ ; and  
0.3 to 2.0 % of total iron oxide in terms of  $\text{Fe}_2\text{O}_3$   
(T- $\text{Fe}_2\text{O}_3$ ),

in which the sum of  $\text{MgO}$ ,  $\text{CaO}$ ,  $\text{SrO}$  and  $\text{BaO}$  is 10 to 15 %, and the sum of  $\text{Li}_2\text{O}$ ,  $\text{Na}_2\text{O}$  and  $\text{K}_2\text{O}$  is 14 to 20 %, and

wherein, at a thickness of 2.1 mm, the glass composition has a visible light transmittance of 80 % or more as measured with the CIE Standard illuminant A and a total solar energy transmittance of not more than 62 %.

2. The glass composition according to claim 1, wherein the content of  $\text{SiO}_2$  is 65 to 71 % by weight, the content of  $\text{Al}_2\text{O}_3$  is 2.0 to 2.4 % by weight and the content of  $\text{B}_2\text{O}_3$  is 0

to 2 % by weight.

3. The glass composition according to claim 1, wherein the content of  $\text{Na}_2\text{O}$  is 14 to 17 % by weight, the sum of  $\text{Li}_2\text{O}$ ,  $\text{Na}_2\text{O}$  and  $\text{K}_2\text{O}$  is 14.5 to 19 % by weight, the content of  $\text{MgO}$  is 1.0 to 2.0 % by weight, and the sum of  $\text{MgO}$ ,  $\text{CaO}$ ,  $\text{SrO}$  and  $\text{BaO}$  is more than 10 % by weight and less than 12 % by weight.

4. The glass composition according to claim 1, which has a melting point (a temperature at  $\log \eta = 2$ ) of not higher than 1,400 °C.

5. The glass composition according to claim 1, which has a working point (a temperature at  $\log \eta = 4$ ) of not higher than 1,010 °C.

6. The glass composition according to claim 1, wherein the content of  $\text{T-Fe}_2\text{O}_3$  is 0.55 to 1.3 % by weight, the content of  $\text{TiO}_2$  is 0.01 to 0.20 % by weight, the content of  $\text{CeO}_2$  is 0 to 2.0 % by weight, and  $\text{FeO}$  in terms of  $\text{Fe}_2\text{O}_3$  accounts for 22 to 48% of the  $\text{T-Fe}_2\text{O}_3$ .

7. A laminated glass comprising at least two glass sheets and at least one resin layer therebetween, wherein the at least two glass sheets includes at least one glass sheet

comprising the glass composition according to claim 1, and the laminated glass has a visible light transmittance of 69 % or more as measured with the CIE Standard illuminant A and a total solar energy transmittance of not more than 45 %.

8. The laminated glass according to claim 7, wherein the total solar energy transmittance is not more than 42 %.

9. The laminated glass according to claim 7, wherein the resin layer contains functional fine particles dispersed therein.